

**URS**

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July 15, 2005  
Project No. 37679492

✓  
Ms. Thizar Tintut-Williams  
Los Angeles Regional Water Quality Control Board  
320 West 4th Street, Suite 200  
Los Angeles, California 90013

RECEIVED  
LOS ANGELES REGIONAL  
WATER QUALITY CONTROL BOARD  
JUL 19 2005

**SUBJECT: GROUNDWATER MONITORING REPORT - FIRST SEMESTER 2005  
FORMER ASHLAND CHEMICAL DISTRIBUTION FACILITY  
10505 SOUTH PAINTER AVENUE  
SANTA FE SPRINGS, CALIFORNIA**

Dear Ms. Tintut-Williams:

Enclosed please find one copy of the Groundwater Monitoring Report - First Semester 2005 for the Former Ashland Chemical Distribution Facility located in Santa Fe Springs, California. Please contact me at (714) 835-6886 if you have any questions, or need additional information regarding this report.

Sincerely,

**URS CORPORATION**



Taras Kruk, PG, CHg, CEG  
Project Manager

cc. Mr. Rick Gentry, Ashland, Inc.  
Mr. Tom Barnes, Painter Business Park  
Project file

URS Corporation  
2020 East First Street, Suite 400  
Santa Ana, CA 92705  
Tel: 714.835.6886  
Fax: 714.667.7147

2 8/31/05



July 15, 2005  
Project No. 37679492.05060

Thizar Tintut-Williams  
Los Angeles Regional Water Quality Control Board  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, California 90013

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WATER QUALITY CONTROL BOARD

**SUBJECT: GROUNDWATER MONITORING REPORT – FIRST SEMESTER 2005  
FORMER ASHLAND CHEMICAL DISTRIBUTION FACILITY  
10505 PAINTER AVENUE, SANTA FE SPRINGS, CALIFORNIA**

Dear Ms. Tintut-Williams:

This letter provides an update regarding the groundwater monitoring program conducted for a former Ashland Chemical Company facility (facility) located at 10505 South Painter Avenue in Santa Fe Springs, California. The site location is shown on Figure 1.

As you are aware, URS Corporation (URS) has been providing environmental oversight during facility demolition and redevelopment activities conducted by Painter Business Park LLC (the contractor). Currently, the contractor is moving forward with property redevelopment; however, they remain behind schedule due to poor weather conditions encountered earlier this year. Based on access restrictions associated with construction delays, we have temporarily postponed groundwater monitoring well replacement until asphalt installation at final grade is completed. Therefore, groundwater monitoring was temporarily suspended for the First Semester 2005 (January through June). We anticipate asphalt installation may be completed during the Second Semester 2005 (July through December). Upon completion, we will resume the groundwater monitoring program for the facility.

In the meantime, the groundwater monitoring wells were gauged on March 8 2005. A groundwater monitoring well summary is provided in Table 1. The groundwater elevations for existing monitoring wells is summarized in Table 2. The groundwater monitoring well locations are illustrated on Figure 2. The groundwater monitoring log is provided in Attachment A.

If you have any questions or need additional information, please contact the undersigned at (714) 835-6886.

Sincerely,

**URS CORPORATION**

Taras Kruk, PG, CHG  
Project Manager

cc: Dave Anderson, Ashland Chemical Company  
Tom Barnes, Painter Business Park

URS Corporation  
2020 East First Street, Suite 400  
Santa Ana, CA 92705  
Tel: 714.835.6886  
Fax: 714.667.7147

## TABLES

**Table 1**  
**Summary of Groundwater Wells**

**Former Ashland Chemical Company**  
**Santa Fe Springs, California**

WELL	SCREENED INTERVAL	WELL ELEVATION (feet MSL)	GROUNDWATER MONITORING WELL STATUS
<b>Groundwater Monitoring Wells</b>			
MW-1	30 to 60/45 to 65*	162.54	Abandoned (property re-development)
MW-2	30 to 60/45 to 65*	162.26	Abandoned (property re-development)
MW-3	30 to 60	161.48	Abandoned (property re-development)
MW-IT-3	84 to 94	161.37	Abandoned (property re-development)
MW-4	60 to 85	165.13	Abandoned (property re-development)
MW-5	60 to 85	161.54	Existing
MW-6	60 to 80	161.36	Abandoned (property re-development)
MW-7	60 to 80	163.47	Existing
MW-8	80 to 95	160.26	Abandoned (property re-development)
MW-9	80 to 90	161.75	Abandoned (property re-development)
MW-IT-9	55 to 75	161.64	Abandoned (property re-development)
MW-10	120 to 140	160.86	Abandoned (property re-development)
MW-11	120 to 160	165.07	Abandoned (property re-development)
MW-12a	55 to 75	162.44	Abandoned (property re-development)
MW-12b	80 to 90	162.47	Abandoned (property re-development)
MW-13a	55 to 75	162.96	Abandoned (property re-development)
MW-13b	80 to 90	162.95	Abandoned (property re-development)
MW-14a	53 to 73	162.97	Existing
MW-14b	76 to 86	162.74	Existing
MW-15a	54 to 74	159.93	Existing
MW-15b	80 to 90	159.94	Existing
MW-16a	50 to 70	157.02	Existing
MW-16b	80 to 90	157.44	Existing
MW-17a	57 to 77	159.53	Existing
MW-17b	76 to 86	159.54	Existing
MW-18	55 to 85	161.75	Abandoned (property re-development)
MW-19	55 to 85	161.90	Abandoned (property re-development)
MW-20	55 to 85	161.73	Abandoned (property re-development)
MW-21a	60 to 80	158.80	Existing
MW-21b	90 to 100	158.83	Existing
MW-22	47 to 87	159.81	Existing
MW-23	50 to 75	162.79	Existing
MW-24	50 to 75	161.94	Existing
<b>Groundwater Extraction Wells</b>			
EX-1	48 to 88	NA	Existing
EX-2	48 to 88	NA	Existing
EX-3	50 to 80	NA	Abandoned (property re-development)
EX-4	55 to 85	NA	Existing
EX-5	72 to 102	NA	Existing
R-1	25 to 54 and 73 to 83	NA	Abandoned (property re-development)

**Notes:**

feet MSL = feet above Mean Sea Level

Depth to water recorded in feet below top of well casing.

Elevations recorded in feet above MSL.

\* \* \* = Monitoring wells MW-1 and MW-2 were re-installed in April 1999 with screened intervals from 45 to 65 feet below ground surface.

**Table 2**  
**Groundwater Elevation Data**

**Former Ashland Chemical Company**  
**Santa Fe Springs, California**

<b>WELL</b>	<b>DATE MEASURED</b>	<b>WELL ELEVATION (feet MSL)</b>	<b>DEPTH TO WATER (feet BTOC)</b>	<b>GROUNDWATER ELEVATION (feet MSL)</b>
MW-5	3/8/2005	161.54	NM	NM
MW-7	3/8/2005	163.47	63.76	99.71
MW-14a	3/8/2005	162.97	64.05	98.92
MW-14b	3/8/2005	162.74	63.67	99.07
MW-15a	3/8/2005	159.93	63.83	96.10
MW-15b	3/8/2005	159.94	69.30	90.64
MW-16a	3/8/2005	157.02	-	-
MW-16b	3/8/2005	157.44	73.12	84.32
MW-17a	3/8/2005	159.53	64.76	94.77
MW-17b	3/8/2005	159.54	64.98	94.56
MW-21a	3/8/2005	158.80	70.14	88.66
MW-21b	3/8/2005	158.83	80.19	78.64
MW-22	3/8/2005	159.81	57.37	102.44
MW-23	3/8/2005	162.79	63.10	99.69
MW-24	3/8/2005	161.94	63.94	98.00
EX-1	3/8/2005	NA	66.40	NA
EX-2	3/8/2005	NA	67.15	NA
EX-4	3/8/2005	NA	67.11	NA
EX-5	3/8/2005	NA	65.61	NA
EX-6	3/8/2005	NA	91.95	NA

Notes:

feet MSL = feet above Mean Sea Level

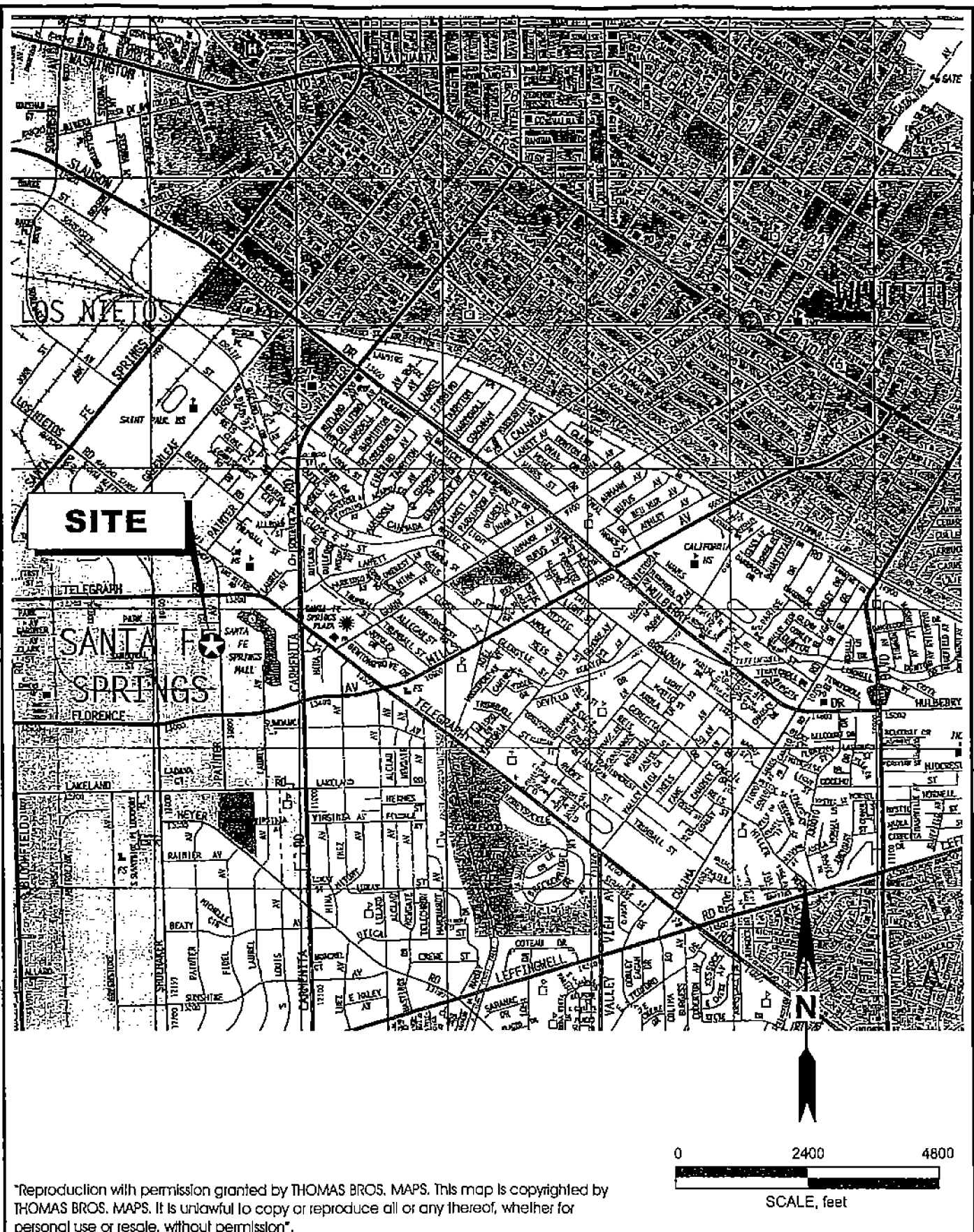
ft BTOC = feet Below Top of Casing

"-" = monitoring well was dry when measured

NM = Not Measured

NA = Not Applicable

## FIGURES



SITE VICINITY MAP - 10505 S. PAINTER AVE., SANTA FE SPRINGS, CA

Project No.: 37679241

Date: July 2003

Project: ASHLAND

Figure 1

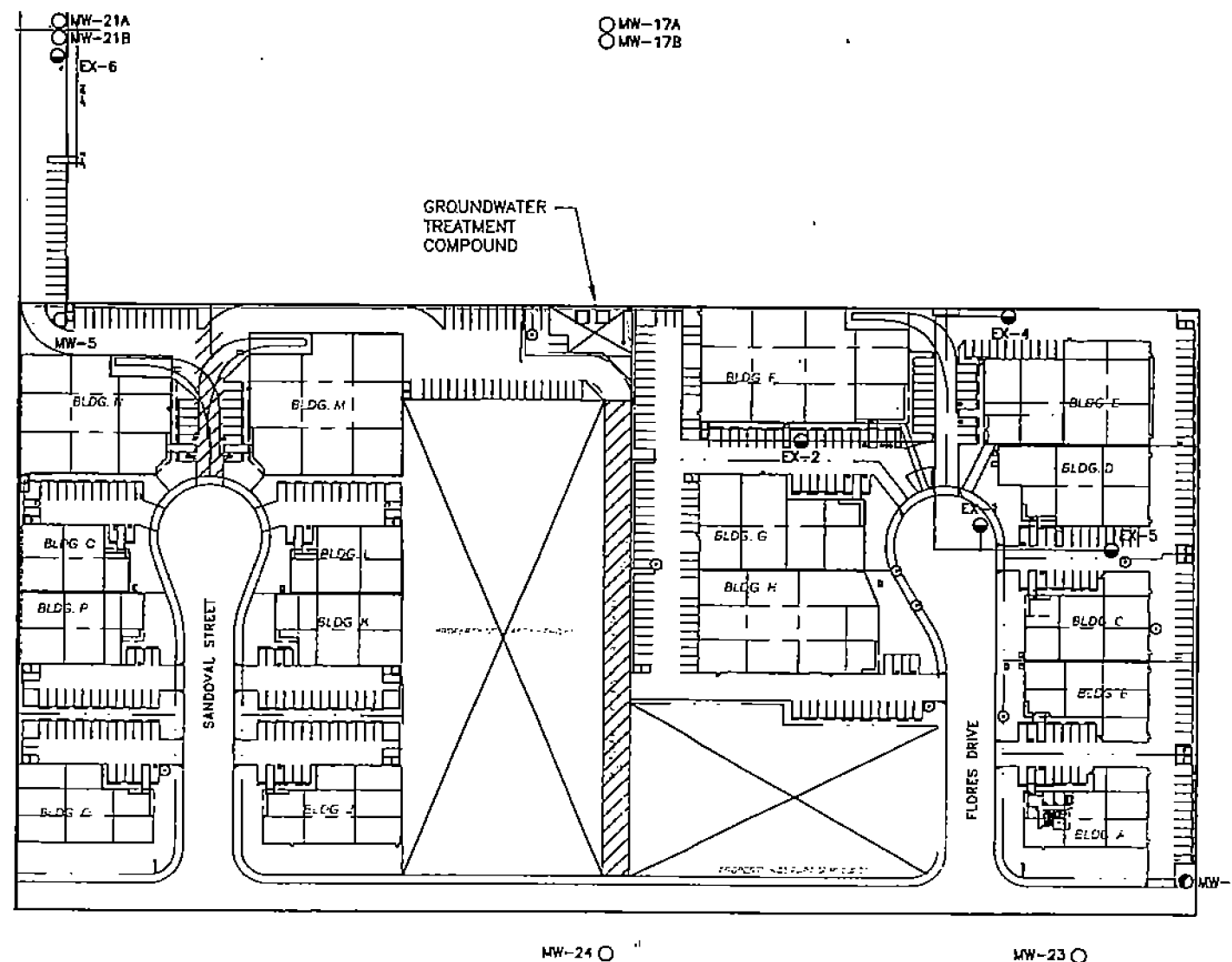
\\0007\mjl\alliance\37679492\37679492\reports\well install (EX-06)\FIGURE 2.dwg

# LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER EXTRACTION WELL

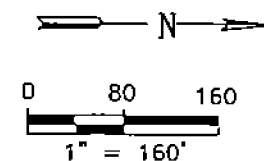
○ MW-16A  
○ MW-16B

○ MW-15B  
○ MW-15A



○ MW-14A  
○ MW-14B

○ MW-22



## URS CORPORATION

SITE RE-DEVELOPMENT PLAN  
WITH GROUNDWATER WELL LOCATION

Proj. No.: 37679492

Date: JAN 2005

Project: FORMER ASHLAND CHEMICAL  
SANTA FE SPRINGS, CA

CAD ID.:

Figure: 2



## **ATTACHMENT A**

### **Monitoring Log**

Site: ASHLAND SFS

Project #: 37C79492-05060

Name: TV, 140

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